

TCC	TTA	TTC	CCT	AAA	ACA	CCA	CTG	ATA	TCA	TTA	AAG	CCA	CTA	ACA	GAG	ACT	GAA	378
S	L	F	P	K	T	P	L	I	S	L	K	P	L	T	E	T	E	
CTC	AGA	ATA	AAG	GAA	ATC	ATA	GAG	AAA	CTA	GAT	CAG	CAG	ATC	CCA	CCC	AGA	CCT	432
L	R	I	K	E	I	I	E	K	L	D	Q	Q	I	P	P	R	P	
TTC	ACC	CAC	GTG	AAC	ACC	ACC	ACC	AGC	GCC	ACA	CAT	AGC	ACA	GCC	ACC	ATC	CTC	486
F	T	H	V	N	T	T	T	S	A	T	H	S	T	A	T	I	L	
AAC	CCT	CGA	GAT	ACG	TAC	TGC	AGG	GGA	GAC	CAG	CTG	CAC	ATC	CTG	CTG	GAG	GTG	540
N	P	R	D	T	Y	C	R	G	D	Q	L	H	I	L	L	E	V	
AGG	GAC	CAC	TTG	GGA	CGC	AGG	AAG	CAA	TAT	GGC	GGG	GAT	TTC	CTG	AGG	GCC	AGG	594
R	D	H	L	G	R	R	K	Q	Y	G	G	D	F	L	R	A	R	

FIGURE 1B

603	ATG	TCT	TCC	CCA	GCG	CTG	ATG	GCA	GGT	GCT	TCA	GGA	AAG	GTG	ACT	GAC	TTC	AAC	648
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	M	S	S	P	A	L	M	A	G	A	S	G	K	V	T	D	F	N	
657	AAC	GGC	ACC	TAC	CTG	GTC	AGC	TTC	ACT	CTG	TTC	TGG	GAG	GGC	CAG	GTC	TCT	CTG	702
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	N	G	T	Y	L	V	S	F	T	L	F	W	E	G	Q	V	S	L	
711	TCT	CTG	CTG	CTC	ATC	CAC	CCC	AGT	GAA	GGG	GTG	TCA	GCT	CTC	TGG	AGT	GCA	AGG	756
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	S	L	L	L	I	H	P	S	E	G	V	S	A	L	W	S	A	R	
765	AAC	CAA	GGC	TAT	GAC	AGG	GTG	ATC	TTC	ACT	GGC	CAG	TTT	GTC	AAT	GGC	ACT	TCC	810
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	N	Q	G	Y	D	R	V	I	F	T	G	Q	F	V	N	G	T	S	
819	CAA	GTC	CAC	TCT	GAA	TGT	GGC	CTG	ATC	CTA	AAC	ACA	AAT	GCT	GAA	TTG	TGC	CAG	864
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Q	V	H	S	E	C	G	L	I	L	N	T	N	A	E	L	C	Q	

FIGURE 1C

873	TAC	CTG	GAC	AAC	AGA	GAC	CAA	GAA	GGC	TTC	TAC	TGT	GTG	AGG	CCT	CAA	CAC	ATG	918
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Y	L	D	N	R	D	Q	E	G	F	Y	C	V	R	P	Q	H	M	
927	CCC	TGT	GCT	GCA	CTC	ACT	CAC	ATG	TAT	TCT	AAG	AAC	AAG	AAA	GTT	TCT	TAT	CTT	972
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	P	C	A	A	L	T	H	M	Y	S	K	N	K	K	V	S	Y	L	
981	AGC	AAA	CAA	GAA	AAG	AGC	CTC	TTT	GAA	AGG	TCA	AAT	GTG	GGT	GTA	GAG	ATT	ATG	1026
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	S	K	Q	E	K	S	L	F	E	R	S	N	V	G	V	E	I	M	
1035	GAA	AAA	TTC	AAT	ACA	ATT	AGT	GTC	TCC	AAA	TGC	AAC	ACA	CTG	AAG	TCA	GTG	GAT	1080
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	E	K	F	N	T	I	S	V	S	K	C	N	T	L	K	S	V	D	
1089	CTG	CAT	GAA	TCT	GGA	AAA	TTG	CAA	CAC	CAG	CTT	GCT	GTG	GAT	TTG	GAT	AGG	AAC	1134
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	L	H	E	S	G	K	L	Q	H	Q	L	A	V	D	L	D	R	N	

FIGURE 1D

1143	ATC AAC ATC CAG TGG CAA AAA TAT TGT TAT CCC TTG ATA GGA TCA ATG ACC TAT	1152	1161	1170	1179	1188
---	---	---	---	---	---	---
I N I Q W Q K Y C Y P L I G S M T Y						
1197	TCA GTC AAA GAG ATG GAG TAC CTC ACC CGG GCC ATT GAC AGA ACT GGA GGA GAA	1206	1215	1224	1233	1242
---	---	---	---	---	---	---
S V K E M E Y L T R A I D R T G G E						
1251	AAA AAT ACT GTC ATT GTT ATT TCC CTG GGC CAG CAT TTC AGA CCC TTT CCC ATT	1260	1269	1278	1287	1296
---	---	---	---	---	---	---
K N T V I V I S L G Q H F R P F I						
1305	GAT GTT TTT ATC CGA AGG GCC CTC AAT GTC CAC AAA GCC ATT CAG CAT CTT CTT	1314	1323	1332	1341	1350
---	---	---	---	---	---	---
D V F I R R A L N V H K A I Q H L L						
1359	CTG AGA AGC CCA GAC ACT ATG GTT ATC ATC AAA ACA GAA AAC ATC AGG GAG ATG	1368	1377	1386	1395	1404
---	---	---	---	---	---	---
L R S P D T M V I I K T E N I R E M						

FIGURE 1E

1413	1422	1431	1440	1449	1458
TAC AAT GAT GCA GAA AGA TTT AGT GAC TTT CAT GGT TAC ATT CAA TAT CTC ATC					
----	----	----	----	----	----
Y N D A E R F S D F H G Y I Q Y L I					
1467	1476	1485	1494	1503	1512
ATA AAG GAC ATT TTC CAG GAT GAT GTG AGT ATC ATT GAT GCC TGG GAT ATA					
----	----	----	----	----	----
I K D I F Q D L S V S I I D A W D I					
1521	1530	1539	1548	1557	1566
ACA ATT GCA TAT GGC ACA AAT AAT GTA CAC CCA CCT CAA CAT GTA GTC GGA AAT					
----	----	----	----	----	----
T I A Y G T N N V H P P Q H V V G N					
1575	1584	1593	1602	1611	
CAG ATT AAT ATA TTA TTA AAC TAT ATT TGT TAA ATA ACA AAA AAA AAA A 3'					
----	----	----	----	----	
Q I N I L L N Y I C					

FIGURE 1F

5'	9	18	27	36	45	54
GCC AGT TAA GAA CTC ACA GGT ACT TTT CCA GCC ACC CAG ATA GGA GAG ATC ATT						
AAA ACA GTG CAT TCT GTG CTA CCT GAC GAC ACC TAT TGG GGT CCT GGA AGG AGG AAG	63	72	81	90	99	108
CAA CAA TCC TGA GTG AAA CCT CGA CAA GAA GTA TCC AAT AGG ACA TTC GTC ATG	117	126	135	144	153	162
---						---
S S N T M L Q K T L L L I I S F S V						M
TCC TCA AAT ACA ATG CTT CAA AAA ACG CTG CTG CAG AAC TTC ATC TCT TTT TCA GTA	171	180	189	198	207	216
---						---
GTA ACC TGG ATG ATT TTT ATA ATT TCT TCT CAG AAC TTC ACA AAG CTT TGG TCT GCT	225	234	243	252	261	270
---						---
V T W M I F I I S Q N F T K L W S A						
CTA AAC TTA TCC ATC TCT GTC CAT TAC TAC TGG AAC AAC TTC GCA AAG TCC TTA TTC	279	288	297	306	315	324
---						---
L N L S I S V H Y W N N N A K S L F						

FIGURE 2A

333	CCT	AAA	ACA	TCA	CTG	ATA	CCA	TTA	AAG	CCA	CTA	ACA	GAG	ACT	GAA	CTC	AGA	ATA	378
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	P	K	T	S	L	I	P	L	K	P	L	T	E	T	E	L	R	I	
387	AAG	GAA	ATC	ATA	GAG	AAA	CTA	GAT	CAG	CAG	ATC	CCA	CCC	AGA	CCT	TTC	ACC	CAT	432
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	K	E	I	I	E	K	L	D	Q	Q	I	P	P	R	P	F	T	H	
441	GTG	AAC	ACC	ACC	ACC	AGT	GCC	ACA	CAC	AGC	ACA	GCC	ACC	ATC	CTC	AAC	CCT	CGA	486
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	V	N	T	T	T	S	A	T	H	S	T	A	T	I	L	N	P	R	
495	GAT	ACA	TAC	TGC	AGG	GGA	GAC	CAG	CTG	GAC	ATC	CTA	CTG	GAG	GTG	AGG	GAC	CAC	540
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	D	T	Y	C	R	G	D	Q	L	D	I	L	L	E	V	R	D	H	
549	TTG	GGA	CAG	AGG	AAG	CAA	TAT	GGT	GGG	GAT	TTC	CTG	AGG	GCC	AGG	ATG	TCC	TCC	594
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	L	G	Q	R	K	Q	Y	G	G	D	F	L	R	A	R	M	S	S	

FIGURE 2B

The diagram illustrates the experimental setup. A participant is seated at a table, looking at a screen. On the screen, there is a 3D model of a hand and a 2D image of a target. The participant's actual hand is positioned over the target on the table. Labels indicate the 'Participant', 'Screen', 'Hand', and 'Target'.

603	612	621	630	639	648
CCA GCA CTG	ACG GCA GGT	GCT TCA GGA AAG	GTG ATG GAC	TTC AAC AAT	GGC ACC
---	---	---	---	---	---
P A L T A G A S G K V M D F N G T					
657	666	675	684	693	702
TAC CTG GTC	AGC TTC ACT	CTG CTG TTC TGG GAG	GGC CAG GTC	TCC CTG TCT	CTG CTG
---	---	---	---	---	---
Y L V S F T L F W E G Q V S L S L L					
711	720	729	738	747	756
CTC ATC CAC	CCC AGT GAA GGG	GCG TCG GCT	CTC CTC TGG AGG	GCA AGG AAC	CAA GGC
---	---	---	---	---	---
L I H P S E G A S A L W R A R N Q G					
765	774	783	792	801	810
TAT GAT AAA	ATT ATT TTC	AAA GGC AAA	TTT GTT AAT	GGC ACC TCT	CAT GTC
---	---	---	---	---	---
Y D K I I F K G G F V N G T S H V F					
819	828	837	846	855	864
ACT GAA TGT	GGC CTG ACC	CTA AAC TCA	AAT GCT GAA	CTC TGT GAA	TAT CTG
---	---	---	---	---	---
T E C G L T L N S N A E L C E Y L D					

FIGURE 2C

873	GAC	AGA	GAC	CAA	GAA	GCC	TTC	TAT	TGT	ATG	AAG	CCT	CAA	CAC	ATG	CCC	TGT	GAG	918
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	D	R	D	Q	E	A	F	Y	C	M	K	P	Q	H	M	P	C	E	
927	GCT	CTG	ACC	TAC	ATG	ACC	ACC	CGG	AAT	AGA	GAG	GTA	TCT	TAT	CTT	ACA	GAC	AAG	972
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	A	L	T	Y	M	T	T	R	N	R	E	V	S	Y	L	T	D	K	
981	GAA	AAC	AGC	CTT	TTC	CAC	AGG	TCC	AAA	GTG	GGA	GTT	GAA	ATG	ATG	AAG	GAT	CGT	1026
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	E	N	S	L	F	H	R	S	K	V	G	V	E	M	M	K	D	R	
1035	AAA	CAC	ATT	GAT	GTC	ACT	AAT	TGT	AAC	AAG	AGA	GAA	AAA	ATA	GAA	GAG	ACA	TGC	1080
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	K	H	I	D	V	T	N	C	N	K	R	E	K	I	E	E	T	C	
1089	CAA	GTT	GGA	ATG	AAG	CCT	CCT	GTC	CCT	GGT	GGT	TAT	ACT	TTA	CAA	GGA	AAA	TGG	1134
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	Q	V	G	M	K	P	P	V	P	G	G	Y	T	L	Q	G	K	W	

FIGURE 2D

1143	ATA	ACA	TTT	TGC	AAC	CAG	GTT	CAG	TTA	GAC	ACA	ATT	AAG	ATA	AAT	GGC	TGT	1188
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	I	T	F	C	N	Q	V	Q	L	D	T	I	K	I	N	G	C	
1197	TTG	AAA	GGC	AAA	CTC	ATT	TAC	CTC	GGA	GAC	TCT	ACA	CTA	CGT	CAG	TGG	ATC	1242
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	L	K	G	K	L	I	Y	L	G	D	S	T	L	R	Q	W	I	
1251	TAC	TTC	CCC	AAA	GTT	GTA	AAA	ACA	CTG	AAG	TTT	TTT	GAT	CTT	CAT	GAA	ACT	1296
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Y	Y	F	P	K	V	V	K	T	K	F	F	D	L	H	E	T	
1305	GGA	ATC	TTT	AAG	AAA	CAT	TTG	CTT	CTG	GAT	GCA	GAA	AGA	CAC	ACT	CAG	ATT	1350
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	G	I	F	K	K	H	L	L	L	D	A	E	R	H	T	Q	I	Q
1359	TGG	AAA	AAA	CAT	AGC	TAT	CCC	TTC	GTC	ACT	TTC	CAG	CTC	TAC	TCT	CTG	ATA	1404
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	W	K	K	H	S	Y	P	F	V	T	F	Q	L	Y	S	L	I	D

FIGURE 2E

1413	1422	1431	1440	1449	1458
CAT GAT TAT ATC CCT CGG GAA ATT GAC CGG CTA TCA GGT GAC AAA AAC ACA GCC					
---	---	---	---	---	---
H D Y I P R E I D R L S G D K N T A					
1467	1476	1485	1494	1503	1512
ATC GTC ATC ACC TTT GGC CAG CAC TTT AGA CCA TTT CCC ATT GAC ATT TTT ATT					
---	---	---	---	---	---
I V I T F G Q H F R P F P I D I F I					
1521	1530	1539	1548	1557	1566
CGC AGG GCC ATC GGT GTT CAA AAG GCT ATT GAA AGA CTG TTC CTA AGA AGC CCA					
---	---	---	---	---	---
R R A I G V Q K A I E R L F L R S P					
1575	1584	1593	1602	1611	1620
GCC ACT AAA GTG ATT ATT AAG ACA GAA AAC ATC AGG GAG ATG CAC ATA GAG ACA					
---	---	---	---	---	---
A T K V I I K T E N I R E M H I E T					
1629	1638	1647	1656	1665	1674
GAG AGG TTT GGA GAC TTC CAT GGT TAT ATT CAC TAT CTT ATC ATG AAG GAT ATT					
---	---	---	---	---	---
E R F G D F H G Y I H Y L I M K D I					

FIGURE 2F

1683	1692	1701	1710	1719	1728
TTC AAA GAC CTC AAC GTG GGC ATC ATT GAT GCC TGG GAC ATG ACC ATT GCA TAT					
---	---	---	---	---	---
F K D L N V G I I D A W D M T I A Y					
1737	1746	1755	1764	1773	1782
GGC ACT GAC ACT ATC CAC CCA CCT GAT CAT GTG ATT GGA AAT CAG ATT AAC ATG					
---	---	---	---	---	---
G T D T I H P P D H V I G N Q I N M					
1791	1800	1809	1818	1827	1836
TTC TTA AAC TAC ATT TGC TAA GGG ATA AAT ACT ATA CAA AAT CAC TAG GAA CCA					
---	---	---	---	---	---
F L N Y I C					
1845	1854	1863	1872	1881	1890
ATC TCT GCA CAT AAT CCC ACA TGT ATT GTA AAG TAA GTT TTA CTC ATT TTA GGA					
1899	1908	1917	1926	1935	1944
ACT AAG GAA AAT AAA TTT AAA AGA ATC TGT TTG GGG AGG AAG GCT ATG TAA GGA					
1953	1962	1971	1980	1989	1998
CAA TGA CAA CTG ATA AGG GAT GCA AAA CCA AGA GAA TCA TTC ATG AAG AAT GAC					
2007	2016	2025	2034	2043	2052
TAT ACC ATG CCT GGT TCT GAT GCT CGT TTA AAA TAT TAA AAA AGT TTT TTA AAA					

FIGURE 2G

2061	GCC	ATG	TTA	TTA	AGC	TGA	TTT	GAA	AAT	ATC	TGT	ACA	AAT	TCA	TGA	TGC	TTT	CTA	2106
2115	TTT	CCA	ATA	TAG	ATA	TTT	CCT	AGC	TCT	GTC	TAT	TGA	AAA	GGC	CTA	GGA	GCA	ATG	2160
2169	ATA	ACC	CAT	TAG	CAA	TAA	TCA	CTC	CGA	GCA	CCC	TAA	CTG	TGA	TGT	CTA	AGA	ACC	2214
2223	CTT	CCT	CAA	TAA	AAG	AAA	AGA	GGC	ATC	CTT	GAA	G	3'						

FIGURE 2H

1	M	K	I	S	M	I	N	Y	K	S	L	L	A	L	L	-	F	I	L	A	S	W	I	I	F	T	V	F	Q	N	3229449	
1	M	S	S	N	T	M	L	Q	K	T	L	L	I	L	I	S	F	S	V	V	T	W	M	I	F	I	I	S	Q	N	7484349	
1	M	-	-	-	-	-	L	H	K	-	Y	L	K	L	I	C	L	L	A	A	I	C	V	L	C	I	I	S	Q	N	g1762	
30	S	T	K	V	W	S	A	L	N	L	S	I	S	L	H	Y	W	N	N	S	T	K	S	L	F	P	K	T	P	L	3229449	
31	F	T	K	L	W	S	A	L	N	L	S	I	S	V	H	Y	W	N	N	S	A	K	S	L	F	P	K	T	S	L	7484349	
25	S	T	K	I	W	G	A	L	K	L	P	N	S	H	Y	Y	S	N	T	S	M	I	S	I	P	K	M	S	V	g1762		
60	I	S	L	K	P	L	T	E	T	E	L	R	I	K	E	I	I	E	K	L	D	Q	Q	I	P	P	R	P	F	T	3229449	
61	I	P	L	K	P	L	T	E	T	E	L	R	I	K	E	I	I	E	K	L	D	Q	Q	I	P	P	R	P	F	T	7484349	
55	S	P	V	K	S	L	T	E	T	E	L	R	V	K	E	I	L	E	K	L	D	R	L	I	P	P	R	P	F	T	g1762	
90	H	V	N	T	T	T	S	A	T	H	S	T	A	T	I	L	N	P	R	D	T	Y	C	R	G	D	Q	L	H	I	3229449	
91	H	V	N	T	T	T	S	A	T	H	S	T	A	T	I	L	N	P	R	D	T	Y	C	R	G	D	Q	L	D	I	7484349	
85	H	V	N	T	T	T	S	A	T	H	S	T	A	T	I	L	N	P	Q	D	K	Y	C	V	G	D	Q	L	D	I	g1762	
120	L	L	E	V	R	D	H	L	G	R	R	K	Q	Y	G	G	D	F	L	R	A	R	M	S	S	P	A	L	M	A	3229449	
121	L	L	E	V	R	D	H	L	G	Q	R	R	K	Q	Y	G	G	D	F	L	R	A	R	M	S	S	P	A	L	T	A	7484349
115	L	L	E	V	R	D	Y	L	G	H	Q	K	E	Y	G	G	D	F	L	R	A	R	M	F	S	P	A	L	K	A	g1762	
150	G	A	S	G	K	V	T	D	F	N	N	G	T	Y	L	V	S	F	T	L	F	W	E	G	Q	V	S	L	S	L	3229449	
151	G	A	S	G	K	V	M	D	F	N	N	G	T	Y	L	V	S	F	T	L	F	W	E	G	Q	V	S	L	S	L	7484349	
145	G	A	S	G	K	V	T	D	F	N	N	G	T	Y	L	V	S	F	T	L	F	W	E	G	Q	V	S	L	S	V	g1762	

FIGURE 3A

180	L	L	I	H	P	S	E	G	V	S	A	L	W	S	A	R	N	Q	G	Y	D	R	V	I	F	T	G	Q	F	V	3229449	
181	L	L	I	H	P	S	E	G	A	S	A	L	W	R	A	R	N	Q	G	Y	D	K	I	I	F	K	G	K	F	V	7484349	
175	L	L	I	H	P	S	E	G	A	S	A	L	W	R	A	R	N	Q	G	Y	D	R	I	I	F	K	G	Q	F	V	g1762	
210	N	G	T	S	Q	V	H	S	E	C	G	L	I	L	N	T	N	A	E	L	C	Q	Y	L	D	N	R	D	Q	E	3229449	
211	N	G	T	S	H	V	F	T	E	C	G	L	T	L	N	S	N	A	E	L	C	E	Y	L	D	D	R	D	Q	E	7484349	
205	N	G	T	S	H	V	F	T	E	C	S	L	T	L	N	S	N	T	E	C	K	Y	L	N	G	R	D	Q	D		g1762	
240	G	F	Y	C	V	R	P	Q	H	M	P	C	A	A	L	T	H	M	Y	S	K	N	K	K	V	S	Y	L	S	K	3229449	
241	A	F	Y	C	M	K	P	Q	H	M	P	C	E	A	L	T	Y	M	T	T	R	N	R	E	V	S	Y	L	T	D	7484349	
235	V	F	Y	C	M	K	P	Q	H	M	P	C	E	A	L	T	H	V	T	S	R	N	R	D	I	S	Y	L	T	S	g1762	
270	Q	E	K	S	L	F	E	R	S	N	V	G	V	E	I	M	E	K	F	N	T	I	S	V	S	K	C	N	-	-	3229449	
271	K	E	N	S	L	F	H	R	S	K	V	G	V	E	M	M	K	D	R	K	H	I	D	V	T	N	C	N	K	R	7484349	
265	K	E	K	N	L	F	H	R	S	K	V	G	V	E	I	M	K	N	Q	-	H	I	D	V	S	Q	C	N	K	S	g1762	
298	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3229449	
301	E	K	I	E	T	C	Q	C	Q	V	G	M	K	P	P	V	P	G	G	Y	T	L	Q	G	K	W	I	T	T	F	C	7484349
294	K	E	V	K	E	K	C	Q	I	G	M	K	I	P	V	P	G	G	Y	T	L	Q	G	R	W	L	T	T	F	C	g1762	
298	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3229449	
331	N	Q	V	Q	L	D	T	I	K	I	N	G	C	L	K	G	K	L	I	Y	L	L	G	D	S	T	L	R	Q	W	7484349	
324	N	Q	I	Q	L	D	T	A	K	I	S	G	C	L	K	G	K	L	I	Y	L	M	G	D	S	T	L	R	Q	W	g1762	

FIGURE 3B

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469	I	L	L	N	Y	I	C
541	M	F	L	N	Y	I	C
534	M	F	L	N	Y	I	C

3229449
7484349
g1762

FIGURE 3D